

COUNTY AND DISTRICT TRENDS IN HAWAII,
1991

This report presents statistics on social and economic trends for the State and each of its four counties, annually for the past decade, and for the State's 28 districts for a more limited period.

The State of Hawaii consists of eight major islands and 124 minor islands grouped into four functioning counties and 28 districts. The counties include the City and County of Honolulu, consisting of Oahu and the Northwestern Hawaiian Islands (except Midway); the County of Hawaii, consisting of the island of that name; the County of Kauai, which includes Kauai, Niihau, and Kaula; and the County of Maui, which consists of Kahoolawe, Lanai, Maui, Molokai, and Molokini. Kalawao County occupies a 13-square mile peninsula on the north coast of Molokai; inasmuch as it lacks county government and consists entirely of a small Hansen's Disease settlement, it is usually combined with Maui County for statistical purposes. Each county moreover is divided into districts, 28 in all: seven in Honolulu, nine on the Big Island, seven in Maui County (including Kalawao), and five in Kauai County.

The district boundaries used in reporting statistics for this report are those in effect during the half-century prior to 1988, and in many cases for a much longer time. In 1988, the State Legislature specifically assigned the tiny uninhabited islet of Kaula to Waimea District (previously, its location was unspecified). The 1989 Legislature shifted Waikakalaua, Waipio Acres, and Mililani Town from Ewa District to Wahiawa District. In 1991, the Legislature moved Sunset Beach from Koolauloa District to Waialua District. 1/ These changes have been disregarded in this report, in order to maintain comparability over time.

This report presents 32 separate statistical series for the State and its four counties: population, both resident and de facto; births; deaths; hospital beds; school membership; college enrollment; public library collections; major crimes; registered voters; welfare recipients; civilian labor force; unemployment rates; jobcounts; average wages; personal income, total and per capita; business establishments; broadcasting stations; electricity and piped gas sales; registered motor vehicles; crop and livestock sales, separately for sugar, pineapples, diversified crops, and livestock; building permit values; housing stock; westbound visitors; and hotel unit inventory and occupancy rates.

At the district level, nine separate series are shown: resident population, births, deaths, school enrollment, registered voters and votes cast, hotel units, water services, and electric customers.

These series were selected to trace major social and economic trends in the State and its subareas. Inasmuch as only those

series available at the county or district level on an annual or biennial basis were considered, many similar statistics of equal or greater value were necessarily omitted. Such excluded subjects included some available only in the decennial population censuses or quinquennial economic censuses, and others compiled only for the State as a whole or limited to a single county. For a more comprehensive set of statistics for a given area, it is accordingly necessary to go to The State of Hawaii Data Book or its underlying sources. 2/

Users should note that many of the series reproduced here are subject to periodic revision. The annual figures shown in these tables should thus in many instances be treated as provisional and open to future modification. Some may differ from previously published data.

The present report combines two series previously issued separately, County Trends in Hawaii and Statistics by Districts. The former was published by DBED and its predecessor agencies annually beginning in 1976. 3/ The latter appeared annually beginning in 1981. 4/ The first combined publication was issued in 1989. 5/

1/ Act 245, S.L.H. 1988; Act 36, S.L.H. 1989; Act 15, S.L.H. 1991.

2/ The State of Hawaii Data Book 1991: A Statistical Abstract (November 1991) is available for \$8.00 per copy from the DBED Information Office, or for \$18.00 postpaid airmailed to the Mainland and \$35.00 airmailed abroad.

3/ The first was Statistical Report 116, "County Trends in Hawaii Since 1960," October 12, 1976.

4/ The first, issued by the Hawaii State Census Statistical Areas Committee, was Report CTC-46, "Statistics by Districts, 1980," January 23, 1981. The narrative section of that report included a brief history of statistical reporting at the district level and also a description of major statistical series available for these areas.

5/ DBED, County and District Trends in Hawaii, 1988 (Statistical Report 211, January 1989). The most recent was County and District Trends in Hawaii, 1990 (Statistical Report 218, May 1991).

Table 1
RESIDENT POPULATION: 1980 TO 1990
[As of July 1. Data include military personnel and dependents]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	967,400	763,800	92,800	39,300	71,500
1981	978,200	767,400	96,300	40,500	74,100
1982	993,800	776,700	98,800	41,600	76,700
1983	1,012,800	790,200	100,600	42,500	79,500
1984	1,028,000	797,200	104,300	43,500	83,000
1985	1,039,800	804,500	105,900	44,500	84,800

1986	1,051,900	813,000	107,200	45,300	86,500
1987	1,068,100	821,700	110,000	46,800	89,600
1988	1,080,000	828,300	111,800	47,900	92,000
1989	1,094,600	832,400	116,300	49,600	96,300
1990	1,113,500	839,300	121,300	51,600	101,400

Source follows table 2.

Table 2
DE FACTO POPULATION: 1980 TO 1990

[Data include visitors present but exclude residents absent, both calculated on an annual average basis]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	1,054,300	822,500	99,200	46,300	86,300
1981	1,062,500	824,500	101,800	47,300	88,900
1982	1,084,600	838,300	104,300	48,200	93,800
1983	1,109,300	847,400	108,300	50,200	103,500
1984	1,130,600	851,800	110,400	53,900	114,500
1985	1,138,000	855,000	112,500	55,300	115,100
1986	1,167,500	873,500	115,500	59,400	119,200
1987	1,186,600	884,200	118,600	61,700	122,100
1988	1,200,600	892,400	120,600	63,500	124,000
1989	1,245,500	907,000	132,000	67,800	138,700
1990	1,257,600	913,100	136,300	68,900	139,300

Source: Federal-State Cooperative Program for Population Estimates, provisional intercensal and postcensal estimates.

Table 3
RESIDENT BIRTHS: 1980 TO 1990

[Includes births to military couples. Excludes births occurring to Hawaii residents outside Hawaii]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	18,129	14,080	1,948	777	1,324
1981	18,174	13,947	1,978	760	1,489
1982	18,675	14,400	1,963	830	1,482
1983	19,090	14,712	1,921	836	1,621
1984	18,667	14,375	1,895	778	1,619
1985	18,267	14,021	1,873	778	1,595
1986	18,253	14,074	1,800	822	1,557
1987	18,555	14,160	1,915	865	1,615
1988	18,937	14,430	1,980	873	1,654
1989	19,335	14,736	2,007	861	1,731
1990	20,438	15,380	2,228	945	1,885

Source: Hawaii State Department of Health, Statistical Report (annual) and records.

Table 4
RESIDENT DEATHS: 1980 TO 1990

[Includes armed forces and their dependents. Excludes deaths occurring to Hawaii residents outside Hawaii]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	4,903	3,678	576	243	406
1981	4,927	3,654	612	233	428
1982	5,123	3,769	592	280	482
1983	5,409	4,070	590	284	465
1984	5,571	4,122	707	272	470
1985	5,751	4,294	715	256	486
1986	5,788	4,248	719	313	508
1987	6,147	4,534	784	305	522
1988	5,970	4,304	793	339	534
1989	6,381	4,634	845	323	579
1990	6,687	4,796	889	341	661

Source: Hawaii State Department of Health, Statistical Report (annual) and records.

Table 5
ACUTE-CARE HOSPITAL BEDS: 1980 TO 1990

[Includes Tripler Army Medical Center]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	3,279	2,678	263	154	184
1981	2,886	2,307	265	143	171
1982	2,925	2,346	265	143	171
1983	2,875	2,299	262	143	171
1984	2,896	2,341	262	128	165
1985	2,894	2,341	260	128	165
1986	2,870	2,318	260	117	175
1987	2,887	2,344	251	117	175
1988	2,855	2,336	240	114	165
1989	2,991	2,460	252	114	165
1990	2,532	2,017	236	114	165

Source: Hawaii State Department of Health, Statistical Report (annual).

Table 6
SCHOOL ENROLLMENT: 1981 TO 1991

[September data for enrollment in nursery, elementary, high, and special schools, both public and private]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1981	200,844	155,756	20,693	8,724	15,671
1982	200,129	154,282	21,133	8,823	15,891
1983	200,240	153,216	21,806	8,948	16,270
1984	200,869	152,612	22,527	9,070	16,660
1985	200,952	151,700	23,248	9,162	16,842
1986	201,188	150,263	24,016	9,450	17,459
1987	202,419	149,922	24,509	9,820	18,168
1988	203,858	150,074	25,179	10,039	18,566
1989	205,591	149,911	25,923	10,353	19,404
1990	207,558	150,233	26,745	10,547	20,033
1991	210,271	150,842	27,834	10,890	20,705

Source: Hawaii State Department of Education, records.

Table 7
HIGHER EDUCATION ENROLLMENT:
1981 TO 1991

[Fall totals. Includes all regular students enrolled in colleges and universities]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1981	51,857	45,318	3,467	1,175	1,897
1982	54,037	46,738	3,746	1,266	2,287
1983	53,979	47,020	3,605	1,182	2,172
1984	52,024	45,544	3,234	1,159	2,087
1985	51,866	45,443	3,194	1,174	2,055
1986	51,764	45,275	3,289	1,237	1,963
1987	52,323	45,703	3,541	1,164	1,915
1988	52,137	45,281	3,630	1,231	1,995
1989	54,144	46,807	3,964	1,299	2,074
1990	56,503	48,304	4,449	1,413	2,337
1991	58,956	50,354	4,517	1,496	2,589

Source: Data compiled by the Hawaii State Department of Business, Economic Development & Tourism from college and university officials and published in The State of Hawaii Data Book (annual).

Table 8
PUBLIC LIBRARY VOLUMES: 1980 TO 1990

[In thousands. As of June 30]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	2,025.2	1,419.6	262.1	162.8	180.8
1981	2,118.2	1,487.7	273.9	169.3	187.3
1982	2,239.0	1,577.4	285.1	177.7	198.7
1983	2,203.4	1,525.7	286.2	183.1	208.4
1984	2,207.4	1,511.7	287.9	187.5	220.2
1985	1,976.8	1,336.3	259.9	156.5	223.7
1986	2,096.8	1,464.9	275.0	177.7	178.8
1987	2,073.8	1,433.5	274.1	171.8	193.9
1988	2,225.7	1,542.0	292.0	178.0	213.8
1989	2,320.8	1,600.2	310.3	181.7	228.7
1990	2,391.8	1,648.1	322.1	182.2	239.4

Source: Office of the State Librarian, records.

Table 9
MAJOR (PART I) OFFENSES KNOWN TO POLICE:
1980 TO 1990

[Part I offenses include murder, negligent and nonnegligent manslaughter, forcible rape, robbery, aggregated assault, burglary, larceny-theft, motor vehicle theft, and arson]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	71,727	57,155	5,307	2,646	6,619
1981	63,903	49,275	5,674	2,512	6,442
1982	65,089	50,168	5,556	2,520	6,845
1983	59,545	46,258	4,918	2,310	6,059
1984	57,340	44,918	4,737	2,157	5,528
1985	55,355	42,455	5,147	2,146	5,607
1986	60,652	46,779	5,370	2,428	6,075
1987	63,453	49,296	4,955	2,555	6,647
1988	65,666	49,589	5,938	2,548	7,590
1989	69,601	52,709	6,860	2,781	7,251
1990	67,957	51,175	7,518	2,605	6,659

Source: Department of the Attorney-General, Crime Prevention Division, as compiled from County police department annual reports and records.

Table 10
 VOTERS REGISTERED FOR GENERAL ELECTIONS:
 1980 TO 1990

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	402,795	297,533	46,451	21,732	37,079
1982	405,005	300,171	46,315	22,563	35,956
1984	418,904	308,423	50,563	23,258	36,660
1986	419,794	308,808	50,107	22,824	38,055
1988	443,742	325,614	52,221	25,471	40,436
1990	453,389	326,452	55,940	27,162	43,835

Source: Office of the Lieutenant Governor, Result of Votes Cast, General Election (biennial) and records.

Table 11
 WELFARE RECIPIENTS: 1980 TO 1990

[Monthly averages for fiscal years ended June 30. Total number of individuals served by financial assistance programs administered by the Hawaii State Department of Human Services]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	71,693	54,052	10,115	2,490	5,036
1981	72,480	54,300	10,470	2,483	5,227
1982	68,835	51,410	10,267	2,318	4,840
1983	64,305	47,277	10,300	2,322	4,407
1984	62,430	45,008	10,676	2,306	4,441
1985	59,561	41,921	10,815	2,390	4,436
1986	56,140	38,423	11,233	2,410	4,074
1987	50,954	34,414	10,878	2,027	3,635
1988	48,108	32,607	10,557	1,667	3,277
1989	49,389	33,602	10,946	1,620	3,221
1990	51,695	35,293	11,300	1,790	3,313

Source: Hawaii State Department of Human Services, records.

Table 12
 CIVILIAN LABOR FORCE: 1980 TO 1990

[Annual averages]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	440,000	338,350	43,550	19,550	37,550
1981	451,000	345,700	45,450	20,100	39,800
1982	461,000	350,100	47,200	20,800	42,850
1983	472,000	357,100	48,350	21,650	44,850

1984	472,000	357,100	48,650	21,300	44,950
1985	479,000	359,600	50,400	22,050	46,950
1986	492,000	368,700	51,300	23,400	48,600
1987	514,000	383,400	54,050	24,900	51,600
1988	518,000	384,100	54,900	26,300	52,750
1989	525,000	383,900	57,200	27,350	55,550
1990	539,000	391,400	61,550	28,400	57,700

Source follows table 14.

Table 13
UNEMPLOYMENT RATE: 1980 TO 1990

[Annual averages. Data show number
unemployed as percent of civilian labor force]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	4.9	4.6	6.2	4.2	5.1
1981	5.4	5.0	7.3	5.8	5.9
1982	6.7	6.1	9.6	8.1	7.7
1983	6.5	5.8	9.0	7.7	7.6
1984	5.6	5.3	7.7	7.0	6.0
1985	5.6	5.1	8.5	6.8	5.9
1986	4.8	4.4	7.5	5.9	5.3
1987	3.8	3.5	5.8	4.3	4.4
1988	3.2	2.8	4.9	3.7	3.3
1989	2.6	2.2	3.8	2.9	2.6
1990	2.8	2.6	3.8	3.6	2.8

Source follows table 14.

Table 14
JOB COUNTS: 1980 TO 1990

[Annual averages. Persons with more than one job
are counted more than once in this table]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	448,150	357,900	38,200	18,400	33,850
1981	449,900	357,350	39,050	18,300	35,150
1982	446,050	352,150	39,050	18,300	36,600
1983	453,750	357,100	39,850	18,900	37,850
1984	461,000	362,200	41,000	18,950	38,950
1985	473,150	369,800	42,400	19,900	41,100
1986	486,850	379,800	43,300	21,200	42,500
1987 1/	504,950	391,800	45,600	22,450	45,100
1988	524,450	404,550	47,500	24,250	48,100
1989	552,000	421,650	52,000	26,600	51,850
1990	579,850	439,400	57,200	28,000	55,000

1/ Revision in methodology affecting non-agricultural self-employed from 1987.

Data not comparable to previous years.

Source: Hawaii State Department of Labor and Industrial Relations, Labor Force Data Book (March 1978), as revised and updated, and records.

Table 15
AVERAGE ANNUAL WAGE OR SALARY IN PRIVATE
EMPLOYMENT: 1980 TO 1990

[Dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	12,697	12,902	11,932	11,645	11,885
1981	13,574	13,791	12,548	12,452	12,979
1982	14,223	14,574	12,731	12,745	13,057
1983	14,889	15,298	13,207	13,601	13,372
1984	15,502	15,952	13,769	13,514	14,105
1985	16,070	16,590	13,896	14,089	14,598
1986	16,886	17,449	14,365	15,307	15,291
1987	18,019	18,667	15,713	15,193	16,189
1988	19,444	20,241	16,446	16,447	17,298
1989 (rev.)	20,657	21,494	17,444	17,632	18,750
1990	22,235	23,210	18,473	18,509	20,337

Source: Hawaii State Department of Labor and Industrial Relations, Employment and Payrolls in Hawaii (annual).

Table 16
PERSONAL INCOME: 1979 TO 1989

[In millions of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	9,030.9	7,395.5	724.4	313.0	598.0
1980	10,279.2	8,293.1	901.3	374.4	710.5
1981	11,051.4	9,039.9	895.8	378.3	737.3
1982	11,731.7	9,570.6	948.9	406.6	805.7
1983	12,875.3	10,396.3	1,080.7	462.7	935.5
1984	13,627.9	11,063.9	1,117.3	471.7	975.1
1985	14,588.7	11,815.8	1,188.4	515.8	1,068.6
1986	15,607.4	12,537.0	1,316.1	566.5	1,187.9
1987	16,798	13,486	1,417	612	1,283
1988	18,412	14,713	1,575	693	1,431
1989	20,477	16,251	1,800	790	1,638

Source follows table 17.

Table 17
PER CAPITA PERSONAL INCOME: 1979 TO 1989

[In dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1979	9,506	9,816	8,133	8,234	8,600
1980	10,617	10,854	9,682	9,499	9,916
1981	11,275	11,765	9,232	9,308	9,944
1982	11,760	12,292	9,472	9,703	10,477
1983	12,640	13,107	10,526	10,764	11,724
1984	13,154	13,805	10,438	10,691	11,688
1985	13,874	14,568	10,851	11,365	12,502
1986	14,674	15,306	11,830	12,254	13,647
1987	15,525	16,268	12,345	12,776	14,210
1988	16,765	17,548	13,410	14,051	15,390
1989	18,379	19,171	14,969	15,585	17,121

Source: U.S. Department of Commerce, Bureau of Economic Analysis, printouts.

Table 18
BUSINESS ESTABLISHMENTS: 1979 TO 1989

[Through 1982, this table includes business establishments with taxable payrolls during the first quarter of the calendar year; for 1983 and later years, it includes those with taxable payrolls anytime during the year]

Year	State total	Honolulu	Hawaii	Kauai	Maui	Statewide
1979	20,621	15,761	2,106	892	1,858	4
1980	21,125	16,153	2,146	903	1,864	59
1981	21,264	16,257	2,156	943	1,872	36
1982	21,655	16,523	2,169	971	1,988	4
1983 1/	24,519	18,611	2,513	1,135	2,257	3
1984	25,093	18,982	2,555	1,146	2,406	4
1985	25,742	19,340	2,657	1,209	2,528	8
1986	26,212	19,561	2,716	1,271	2,656	8
1987	27,281	20,012	3,021	1,372	2,867	9
1988	27,938	20,395	3,187	1,389	2,958	9
1989	28,443	20,699	3,194	1,445	3,096	9

1/ New definition (see headnote).

Source: U.S. Bureau of the Census, County Business Patterns, Hawaii (annual).

Table 19
 BROADCASTING STATIONS: 1983 TO 1991

[As of June 30. Includes all commercial and non-commercial AM, FM, and TV stations. Includes satellites but excludes translators and cable television. For stations with studios and transmitter in different counties, classified by location of studios]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1983 1/	54	32	10	3	9
1984	56	33	11	3	9
1985	60	33	11	3	13
1986	61	33	12	3	13
1987	63	35	12	3	13
1988	65	36	13	3	13
1989	68	38	14	3	13
1990	73	39	15	4	15
1991	76	40	17	4	15

1/ First year compiled by counties.

Source: Federal Communications Commission, Field Operations Bureau, Honolulu, records; cited in The State of Hawaii Data Book (annual).

Table 20
 ELECTRICITY SOLD BY PUBLIC UTILITIES:
 1980 TO 1990
 [In millions of kilowatt-hours]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	6,346	5,267	427	189	463
1981	6,424	5,276	447	199	501
1982	6,333	5,174	452	201	506
1983	6,426	5,231	466	210	519
1984	6,606	5,331	488	229	559
1985	6,635	5,336	505	231	563
1986	7,026	5,625	546	253	602
1987	7,298	5,804	573	270	651
1988	7,719	6,096	612	308	703
1989	7,970	6,254	664	321	731
1990	8,312	6,472	716	343	781

Source follows table 21.

Table 21
GAS SOLD BY PUBLIC UTILITY COMPANIES:
1980 TO 1990

[In thousands of therms. Excludes bottled gas]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	34,705	31,636	2,295	73	700
1981	32,396	29,543	2,139	68	647
1982	32,224	29,307	2,170	65	682
1983	31,307	28,487	2,047	65	709
1984	30,928	28,089	2,011	60	768
1985	31,203	28,255	2,104	59	785
1986	31,122	28,137	2,107	56	822
1987	32,408	29,345	2,185	57	822
1988	32,733	29,689	2,184	57	803
1989	33,865	30,776	2,231	58	801
1990	34,806	31,645	2,297	58	806

Source: Hawaii State Department of Commerce and Consumer Affairs, Division of Consumer Advocacy, records.

Table 22
MOTOR VEHICLES REGISTERED: 1981 TO 1991

[Taxable and non-taxable, including military non-resident exempt vehicles. Includes passenger cars, buses, trucks, and motorcycles but excludes trailers and semi-trailers]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1981	649,350	476,995	75,812	32,932	63,611
1982	671,513	495,629	77,024	33,931	64,929
1983 1/	702,854	515,002	80,090	35,365	72,397
1984	717,171	525,599	80,840	35,236	75,496
1985	749,034	544,976	85,806	37,659	80,593
1986	771,575	556,935	89,918	40,585	84,137
1987	798,317	571,738	93,095	43,925	89,559
1988	817,609	579,998	96,360	47,235	94,016
1989	855,057	599,379	103,724	51,455	100,499
1990	889,096	612,742	110,834	55,927	109,593
1991	897,193	613,119	113,265	57,751	113,058

1/ Not exactly comparable to data for other years.

Source: City and County of Honolulu, Department of Data Systems, records; cited in The State of Hawaii Data Book (annual).

Table 23
 VALUE OF CROP AND LIVESTOCK SALES:
 1980 TO 1990

[In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	634,101	165,131	215,640	94,028	159,302
1981	489,502	153,509	163,730	56,968	115,295
1982	507,268	151,995	176,021	60,478	118,774
1983	568,414	166,513	191,814	61,759	148,327
1984	550,517	156,328	185,216	63,554	145,419
1985	528,649	160,680	171,645	64,625	131,699
1986	564,717	166,680	187,958	65,681	144,398
1987	557,298	166,738	180,306	63,537	146,717
1988	573,962	176,508	194,679	64,834	137,941
1989	585,048	179,670	207,445	64,891	133,042
1990	588,844	181,083	197,997	65,276	144,488

Source follows table 27.

Table 24
 VALUE OF SUGAR SALES (UNPROCESSED CANE):
 1980 TO 1990

[In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	385,100	63,200	137,500	83,600	100,800
1981	207,500	34,200	76,800	46,000	50,500
1982	230,800	37,900	86,900	51,000	55,000
1983	266,900	41,000	100,000	52,400	73,500
1984	256,200	37,200	94,000	52,400	72,600
1985	222,400	35,700	69,800	53,300	63,600
1986	233,800	38,200	74,100	54,000	67,500
1987	218,000	35,500	64,400	51,200	66,900
1988	209,900	31,900	60,000	51,800	66,200
1989	210,300	35,500	56,900	51,500	66,400
1990	213,800	36,800	55,000	52,400	69,600

Source follows table 27.

Table 25
 VALUE OF PINEAPPLE SALES (FRESH EQUIVALENT):
 1980 TO 1990

[In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	76,596	40,192	-	(Z)	36,404
1981	89,745	49,830	-	(Z)	39,915
1982	94,364	55,762	-	(Z)	38,602
1983	100,376	55,277	-	(Z)	45,099
1984	89,928	47,752	-	(Z)	42,176
1985	90,530	54,150	-	(Z)	36,380
1986	99,720	54,180	-	(Z)	45,540
1987	99,286	52,920	-	(Z)	46,366
1988	107,402	68,261	-	(Z)	39,141
1989	98,310	65,447	-	(Z)	32,863
1990	99,255	62,280	-	(Z)	36,975

Z Less than \$50,000.
 Source follows table 27.

Table 26
 VALUE OF SALES OF CROPS OTHER THAN SUGAR AND
 PINEAPPLE: 1980 TO 1990

[In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	91,181	18,802	55,669	4,696	12,014
1981	104,103	21,192	63,912	5,724	13,275
1982	103,696	19,784	65,344	4,754	13,814
1983	114,650	25,125	67,941	4,248	17,335
1984	117,374	25,318	67,983	5,951	18,122
1985	132,896	27,415	79,723	6,254	19,504
1986	147,792	29,857	91,876	6,452	19,607
1987	152,279	32,664	89,491	7,264	22,860
1988	167,991	30,662	105,619	8,273	23,437
1989	184,651	32,661	117,841	8,631	25,518
1990	187,345	36,819	113,580	7,867	29,079

Source follows table 27.

Table 27
 VALUE OF LIVESTOCK SALES: 1980 TO 1990

[In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	81,224	42,937	22,471	5,732	10,084
1981	88,154	48,287	23,018	5,244	11,605
1982	78,408	38,549	23,777	4,724	11,358
1983	86,488	45,111	23,873	5,111	12,393
1984	87,015	46,058	23,233	5,203	12,521
1985	82,823	43,415	22,122	5,071	12,215
1986	83,405	44,443	21,982	5,229	11,751
1987	87,733	45,654	26,415	5,073	10,591
1988	88,669	45,685	29,060	4,761	9,163
1989	91,787	46,062	32,704	4,760	8,261
1990	88,444	45,184	29,417	5,009	8,834

Source: Hawaii Agricultural Statistics Service, Statistics of Hawaiian Agriculture (annual).

Table 28
 VALUE OF BUILDING PERMITS: 1980 TO 1990

[In thousands of dollars]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1980	1,278,911	745,565	146,395	133,261	253,690
1981	898,428	550,254	136,617	67,844	143,713
1982	714,938	493,139	75,715	55,380	90,704
1983	767,305	410,763	95,979	142,859	117,704
1984	710,661	473,943	102,805	74,076	59,837
1985	990,879	619,689	132,735	59,522	178,933
1986	1,161,489	674,057	231,997	101,315	154,120
1987	1,268,927	836,328	146,035	109,574	176,990
1988	1,788,983	926,901	181,929	220,245	459,909
1989	1,996,299	1,205,519	362,220	190,907	237,653
1990	2,358,147	1,169,286	493,788	261,157	433,916

Source: County building departments, records.

Table 29
HOUSING UNITS: 1981 TO 1991

[As of April 1. Includes units occupied by nonresidents and vacant units as well as units occupied by resident households]

Year	State total	Honolulu	Hawaii	Kauai	Maui
1981	341,764	254,815	36,041	16,021	34,887
1982	346,726	256,689	37,453	16,476	36,108
1983	349,996	259,149	38,264	16,044	36,539
1984	354,484	262,337	39,164	16,318	36,665
1985	358,581	265,412	40,054	16,428	36,687
1986	363,416	268,551	41,006	16,556	37,303
1987	369,425	272,134	42,022	16,690	38,579
1988	375,434	275,520	43,397	16,871	39,646
1989	382,052	278,191	45,520	17,173	41,168
1990	389,810	281,683	48,253	17,613	42,261
1991	398,325	284,835	50,579	18,649	44,262

Source: Hawaii State Department of Business, Economic Development & Tourism, Housing Unit Estimates for Hawaii, 1980-1991 (Statistical Report 223, January 1991), table 2.

Table 30
VISITOR ARRIVALS: 1981 TO 1991

[In thousands. Data cover visitors staying overnight or longer anywhere in the State, and include 1-day (non-overnight) interisland trips reported by these visitors]

Year	State total 1/	Honolulu	Hawaii	Kauai	Maui
Westbound visitors:					
1981	2,975	2,398	673	758	1,390
1982	3,279	2,589	678	733	1,550
1983	3,396	2,592	712	692	1,645
1984	3,721	2,901	761	815	1,855
1985	3,709	2,829	697	833	1,831
1986	4,256	3,146	787	1,015	2,002
1987	4,204	3,078	783	1,033	1,909
1988	4,265	3,014	782	1,044	1,884
1989	4,705	3,206	947	1,138	2,113
1990	4,720	3,172	983	1,119	1,995
1991 2/	4,569	2,890	971	1,081	1,918
Eastbound visitors: 3/					
1990	2,251	2,179	188	167	395
1991 2/	2,256	2,170	192	169	400

1/ Because many visitors visited more than one county, county data sum to totals greater than the State totals shown here.

2/ Preliminary.

3/ County distribution for eastbound visitors not available before 1990.

Source: Hawaii Visitors Bureau, Annual Research Report (annual) and records.

Table 31
HOTEL AND APARTMENT-HOTEL UNITS:
1981 TO 1991

[As of February. Data include condominium units in rental pools for transient occupancy]

Year	State total	Honolulu	Hawaii	Kauai 1/	Maui
1981	56,769	33,967	6,705	4,738	11,359
1982	57,968	33,492	7,167	5,147	12,162
1983	58,765	34,354	7,469	4,193	12,749
1984	62,448	36,848	7,149	5,313	13,138
1985	65,919	38,600	7,511	5,656	14,152
1986	66,308	39,010	7,280	5,922	14,096
1987	65,318	38,185	7,328	5,956	13,849
1988	69,012	37,841	8,823	7,180	15,168
1989	68,034	36,467	8,161	7,398	16,008
1990	71,937	37,270	8,952	7,546	18,169
1991	74,112	38,022	9,384	7,574	19,132

1/ Decline in 1983 reflects losses from Hurricane Iwa.

Source: Hawaii Visitors Bureau, 1991 Visitor Plant Inventory, p. 57.

Table 32
HOTEL OCCUPANCY RATES: 1981 TO 1991

[Annual averages. Based on incomplete information, particularly for Oahu]

Year	State total	Honolulu	Hawaii	Kauai	Maui 1/
1981	68.2	74.1	44.9	62.7	70.3
1982	70.4	77.8	44.0	57.5	73.9
1983	69.7	75.8	44.7	57.2	75.2
1984	76.0	81.2	55.6	63.0	80.5
1985	76.1	81.5	57.6	64.8	78.5
1986	81.7	85.4	62.9	77.6	81.5
1987	81.1	86.8	60.8	74.2	76.2
1988	78.5	85.4	56.4	67.5	73.2
1989	79.0	86.4	60.8	71.3	69.2
1990	78.8	86.3	61.7	67.6	70.1
1991	72.4	80.3	57.2	57.7	63.4

1/ Data exclude Molokai and Lanai.

Source: Panell Kerr Forster, Trends in the Hotel Industry, Hawaii (monthly).

Table 33
RESIDENT POPULATION OF COUNTIES AND
DISTRICTS: 1970, 1980, AND 1990

County and district	Percent change				
	April 1, 1970	April 1, 1980	April 1, 1990	1970 to 1980	1980 to 1990
State total	769,913	964,691	1,108,229	25.3	14.9
Hawaii County	63,468	92,053	120,317	45.0	30.7
Puna	5,154	11,751	20,781	128.0	76.8
South Hilo	33,915	42,278	44,639	24.7	5.6
North Hilo	1,881	1,679	1,541	-10.7	-8.2
Hamakua	4,648	5,128	5,545	10.3	8.1
North Kohala	3,326	3,249	4,291	-2.3	32.1
South Kohala	2,310	4,607	9,140	99.4	98.4
North Kona	4,832	13,748	22,284	184.5	62.1
South Kona	4,004	5,914	7,658	47.7	29.5
Ka'u	3,398	3,699	4,438	8.9	20.0
Maui County 1/	46,156	70,991	100,504	53.8	41.6
Hana	969	1,423	1,895	46.9	33.2
Makawao	9,979	19,005	29,207	90.4	53.7
Wailuku	22,219	32,111	45,685	44.5	42.3
Lahaina	5,524	10,284	14,574	86.2	41.7
Lanai	2,204	2,119	2,426	-3.9	14.5
Molokai	5,089	5,905	6,587	16.0	11.5
Kalawao	172	144	130	-16.3	-9.7
City & Co. of					
Honolulu	630,528	762,565	836,231	20.9	9.7
Honolulu	324,871	365,048	377,059	12.4	3.3
Koolaupoko	92,219	109,373	117,694	18.6	7.6
Koolauloa	10,562	14,195	18,443	34.9	29.9
Waialua	9,171	9,849	11,549	7.4	17.3
Wahiawa 2/	37,329	41,562	43,886	11.3	5.6
Waianae	24,077	31,487	37,411	30.8	18.8
Ewa 2/	132,299	191,051	230,189	44.4	20.5
Kauai County	29,761	39,082	51,177	31.3	30.9
Hanalei	1,182	2,668	4,631	125.7	73.6
Kawaihau	7,393	10,497	15,627	42.0	48.9
Lihue	6,766	8,590	10,663	27.0	24.1
Koloa	6,851	8,734	11,368	27.5	30.2
Waimea	7,569	8,593	8,888	13.5	3.4

1/ Including Kalawao County.

2/ 1980 boundaries.

Source: U.S. Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Hawaii, PC80-1-A13 (October 1981), table 4; 1990 Census of Population and Housing, Summary Population and Housing Characteristics, Hawaii, 1990 CPH-1-13 (August 1991), table 1.

Table 34
LIVE BIRTHS, BY COUNTIES AND DISTRICTS:
1980 TO 1990

[Place of residence basis]

County and district	1980	1987	1988	1989	1990
State total	18,129	18,555	18,935	19,335	20,438
Hawaii County	1,948	1,915	1,977	2,007	2,228
Puna	299	386	398	369	423
South Hilo	819	680	709	725	757
North Hilo	18	27	27	23	23
Hamakua	124	107	75	74	85
North Kohala	70	56	61	71	75
South Kohala	122	108	124	154	181
North Kona	249	326	331	335	415
South Kona	173	151	180	191	190
Ka'u	72	63	60	51	59
District not reported	2	11	12	14	20
Maui County 1/	1,324	1,615	1,653	1,731	1,885
Hana	33	38	47	52	37
Makawao	421	416	445	446	498
Wailuku	567	708	747	803	855
Lahaina	165	274	253	255	297
Lanai	21	26	30	23	42
Molokai	114	147	119	130	129
Kalawao 1/	-	-	-	-	-
District not reported	3	6	12	22	27
City & County of Honolulu	14,080	14,1600	14,432	14,736	15,380
Honolulu	5,678	5,276	5,426	5,534	5,601
Koolaupoko	1,936	2,013	2,083	2,069	2,196
Koolauloa	428	431	452	458	464
Waialua	214	222	234	236	231
Wahiawa 2/	1,095	988	1,036	990	1,046
Waianae	933	848	887	1,016	1,074
Ewa 2/	3,776	4,356	4,290	4,396	4,721
District not reported	20	26	24	37	47
Kauai County	777	865	873	861	945
Hanalei	67	83	90	85	98
Kawaihau	228	263	290	281	306
Lihue	188	176	150	174	192
Koloa	152	202	183	164	193
Waimea	141	140	157	154	151
District not reported	1	1	3	3	5

1/ Kalawao County included with Maui County.

2/ 1980 boundaries.

Source: Hawaii State Department of Health, records.

Table 35
TOTAL DEATHS, BY COUNTIES AND DISTRICTS:
1980 TO 1990

[Place of residence basis. Includes armed forces]

County and district	1980	1987	1988	1989	1990
State total	4,903	6,147	5,970	6,381	6,687
Hawaii County	576	784	793	845	889
Puna	68	106	126	115	135
South Hilo	271	361	323	398	408
North Hilo	5	7	6	8	12
Hamakua	37	37	36	56	52
North Kohala	22	35	43	38	38
South Kohala	27	42	40	44	40
North Kona	64	108	132	99	132
South Kona	52	46	54	48	38
Ka'u	28	39	28	36	32
District not reported	2	3	5	3	2
Maui County 1/	406	524	534	579	661
Hana	17	12	15	10	15
Makawao	81	99	99	147	138
Wailuku	205	275	268	255	337
Lahaina	46	68	71	74	77
Lanai	13	25	23	27	24
Molokai	39	42	44	59	64
Kalawao 1/	5	2	4	4	2
District not reported	-	1	10	3	4
City & County of					
Honolulu	3,678	4,534	4,304	4,634	4,796
Honolulu	2,166	2,569	2,450	2,697	2,652
Koolaupoko	487	603	599	555	644
Koolauloa	81	123	82	95	83
Waialua	50	77	68	78	73
Wahiawa 2/	120	145	131	140	154
Waianae	187	213	227	243	251
Ewa 2/	573	788	734	809	914
District not reported	14	16	13	17	25
Kauai County	243	305	339	323	341
Hanalei	12	26	21	20	24
Kawaihau	67	88	88	105	103
Lihue	56	89	97	68	84
Koloa	52	58	81	79	66
Waimea	56	42	52	48	63
District not reported	-	2	-	3	1

1/ Kalawao County included with Maui County.

2/ 1980 boundaries.

Source: Hawaii State Department of Health, records.

Table 36
 SCHOOL MEMBERSHIP (PUBLIC AND PRIVATE
 COMBINED, GRADES 1 TO 6), BY COUNTIES AND
 DISTRICTS: FALL 1978 TO 1991

County and Sept. 13, district 1984	Sept. 13, 1978	Sept. 13, 1979	Sept. 11, 1980	Sept. 11, 1981	Sept. 13, 1982	Sept. 13, 1983
State total 90,707	92,188	92,133	91,122	89,895	89,109	89,336
Hawaii County 10,619	8,930	9,196	9,570	9,640	9,689	10,165
Puna 1,669	1,078	1,120	1,219	1,292	1,366	1,544
South Hilo 4,398	4,200	4,291	4,406	4,345	4,271	4,272
North Hilo 182	175	168	177	174	168	178
Hamakua 541	498	484	496	499	544	550
North Kohala 379	310	325	326	323	334	355
South Kohala 704	483	554	575	572	599	677
North Kona 1,421	1,020	1,072	1,183	1,225	1,223	1,343
South Kona 888	808	814	821	837	808	843
Ka'u 437	358	368	367	373	376	403
Maui County 1/ 7,705	6,961	6,953	7,018	7,171	7,238	7,475
Hana 195	177	162	171	169	173	186
Makawao 1,905	1,694	1,744	1,782	1,865	1,874	1,867
Wailuku 3,732	3,263	3,234	3,249	3,319	3,341	3,533
Lahaina 947	850	856	857	855	905	957
Lanai 178	232	220	220	210	201	202
Molokai 748	745	737	739	753	744	730
Kalawao 1/ -	-	-	-	-	-	-
City & Co. of Honolulu 68,209	72,406	71,979	70,469	68,978	68,068	67,581
Honolulu 30,092	31,265	31,178	31,265	29,934	30,122	29,886

Koolaupoko 8,733	10,462	10,359	9,510	9,057	8,839	8,668
Koolauloa 1,774	1,464	1,442	1,447	1,505	1,603	1,723
Waialua 1,213	1,041	1,016	1,070	1,131	1,178	1,149
Wahiawa 4,729	4,655	4,664	4,580	4,455	4,486	4,567
Waianae 4,225	3,956	3,937	4,010	4,032	4,069	4,237
Ewa 17,443	19,563	19,383	18,587	18,864	17,771	17,351
Kauai County 4,174	3,891	4,005	4,065	4,106	4,114	4,115
Hanalei 287	206	237	233	239	249	262
Kawaihau 1,177	997	1,014	1,075	1,142	1,165	1,148
Lihue 915	822	901	955	951	952	950
Koloa 836	797	807	849	753	762	863
Waimea 959	1,069	1,046	953	1,021	986	892

Continued on next page.

Table 36
SCHOOL MEMBERSHIP (PUBLIC AND PRIVATE
COMBINED, GRADES 1 TO 6), BY COUNTIES AND
DISTRICTS: FALL 1978 TO 1991--CON.

County and Sept. 13, district 1991	Sept. 13, 1985	Sept. 13, 1986	Sept. 11, 1987	Sept. 11, 1988	Sept. 13, 1989	Sept. 13, 1990
State total 101,906	91,230	92,776	94,632	96,859	98,984	100,571
Hawaii County 13,673	11,047	11,673	11,906	12,339	12,879	13,236
Puna 2,500	1,789	1,979	2,095	2,104	2,338	2,407
South Hilo 5,013	4,515	4,693	4,734	4,849	4,838	4,911
North Hilo 150	177	165	156	158	152	141
Hamakua 608	535	562	568	566	589	611
North Kohala 512	381	401	419	426	458	463
South Kohala 1,153	772	857	884	964	1,048	1,105

North Kona 2,039	1,491	1,552	1,622	1,745	1,840	1,913
South Kona 1,137	939	993	941	1,007	1,074	1,095
Ka'u 561	448	471	487	520	542	590
Maui County 1/ 10,294	7,917	8,260	8,657	9,011	9,476	9,991
Hana 213	220	214	220	223	212	217
Makawao 2,696	1,929	2,038	2,215	2,335	2,426	2,594
Wailuku 4,977	3,887	4,060	4,211	4,376	4,667	4,901
Lahaina 1,239	945	974	977	1,004	1,048	1,139
Lanai 266	174	194	191	200	222	238
Molokai 903	762	780	843	873	901	902
Kalawao 1/ -	-	-	-	-	-	-
City & Co. of Honolulu 72,558	67,936	68,287	69,339	70,598	71,404	72,026
Honolulu 30,317	29,785	29,965	29,486	29,915	29,984	30,135
Koolaupoko 9,319	8,728	8,896	9,049	9,277	9,334	9,319
Koolauloa 2,198	1,862	1,949	1,964	2,040	2,046	2,121
Waialua 1,023	1,233	1,222	1,199	1,186	1,203	1,172
Wahiawa 5,236	4,567	4,357	4,873	4,728	4,813	4,780
Waianae 4,776	4,260	4,344	4,541	4,697	4,732	4,801
Ewa 19,689	17,501	17,554	18,227	18,755	19,292	19,698
Kauai County 5,381	4,330	4,556	4,730	4,911	5,225	5,318
Hanalei 497	320	337	361	411	494	550
Kawaihau 1,536	1,229	1,348	1,409	1,484	1,532	1,500
Lihue 1,342	937	972	1,013	1,023	1,164	1,237
Koloa 982	939	905	941	1,004	1,062	1,035
Waimea 1,024	905	994	1,006	989	973	996

1/ Kalawao County included with Maui County.

Source: Data compiled by the Hawaii State Department of Business, Economic Development & Tourism from information provided by the Hawaii State Department of Education.

Table 37
REGISTERED VOTERS, BY COUNTIES AND
DISTRICTS: GENERAL ELECTIONS, 1980 TO 1990

1990 County and district (revised)	1980	1984	1986	1988
State total 453,389	402,795	418,904	419,139	443,742
Hawaii County 55,940	46,451	50,563	50,107	52,221
Puna 8,415	5,581	7,614	6,799	8,109
South Hilo 22,485	21,644	21,811	21,544	21,217
North Hilo 624	860	863	802	821
Hamakua 2,873	2,648	2,284	2,554	2,597
North Kohala 1,861	1,603	1,844	1,594	1,784
South Kohala 3,912	2,362	2,893	3,034	3,542
North Kona 9,868	6,721	8,052	8,042	7,720
South Kona 3,469	3,234	3,432	3,274	4,524
Ka'u 2,433	1,798	1,770	2,464	1,907
Maui County 1/ 43,835	37,079	36,660	38,055	40,436
Hana 782	985	819	820	806
Makawao 16,621	9,640	10,972	10,818	11,137
Wailuku 16,850	17,426	15,990	17,162	19,088
Lahaina 5,553	5,288	4,938	5,463	5,637
Lanai 1,044	877	905	865	888
Molokai 2,888	2,735	2,927	2,829	2,782
Kalawao 1/ 97	128	109	98	98
City & Co. of Honolulu 326,452	297,533	308,423	308,153	325,614
Honolulu 166,792	169,148	168,062	165,830	169,283
Koolaupoko 52,066	46,612	48,698	48,424	52,490

Koolauloa 4,654	4,999	5,806	5,738	5,974
Waialua 6,165	3,574	3,911	3,939	4,054
Wahiawa 2/ 8,092	7,055	7,805	7,831	8,426
Waianae 11,021	10,244	10,451	10,812	11,436
Ewa 2/ 77,662	55,901	63,690	65,579	73,951
Kauai County 27,162	21,732	23,258	22,824	25,471
Hanalei 2,733	1,545	1,816	1,855	2,508
Kawaihau 7,786	5,904	6,425	6,226	7,143
Lihue 5,638	4,670	4,990	4,863	5,307
Koloa 5,551	5,104	4,648	5,354	5,942
Waimea excl. Niihau 5,329	4,343	5,248	4,401	4,438
Niihau 125	166	131	125	133

1/ Kalawao County included with Maui County.

2/ 1980 boundaries.

Source: Office of the Lieutenant Governor, records.

Table 38
VOTES CAST, BY COUNTIES AND DISTRICTS:
GENERAL ELECTIONS, 1980 TO 1990

1990 County and district (revised)	1980	1984	1986	1988
State total 354,136	318,026	349,253	344,416	368,567
Hawaii County 44,799	38,394	41,396	40,370	44,195
Puna 6,016	4,262	5,590	4,404	6,269
South Hilo 16,506	16,696	16,820	16,393	16,284
North Hilo 470	682	685	649	660
Hamakua 2,232	2,108	1,851	2,099	2,116

North Kohala 1,420	1,271	1,486	1,254	1,428
South Kohala 2,659	1,788	2,166	2,235	2,633
North Kona 6,729	4,934	5,760	5,464	5,804
South Kona 2,546	2,333	2,554	2,357	3,573
Ka'u 1,823	1,465	1,420	1,848	1,553
Absentee 1/ 4,398	2,855	3,064	3,141	3,875
Maui County 2/ 35,106	27,354	29,651	31,103	32,534
Hana 583	746	573	584	600
Makawao 12,340	6,945	8,314	8,283	8,632
Wailuku 12,830	13,340	12,192	13,213	14,237
Lahaina 3,819	3,609	3,619	3,818	4,025
Lanai 832	727	726	753	721
Molokai 1,841	1,882	1,987	1,891	1,792
Kalawao 2/ 74	105	75	71	76
Absentee 1/ 2,787	(NA)	2,165	2,490	2,451
City & Co. of Honolulu 252,605	234,410	258,811	253,494	270,223
Honolulu 121,034	133,868	132,451	128,501	132,216
Koolaupoko 38,622	37,385	38,821	37,908	41,343
Koolauloa 3,083	3,521	4,366	4,085	4,507
Waialua 4,504	2,678	3,065	2,973	3,186
Wahiawa 3/ 6,040	5,673	6,330	6,195	6,570
Waianae 7,613	7,339	7,879	8,198	8,316
Ewa 3/ 58,248	43,946	51,613	52,774	58,965
Absentee 1/ 13,461	(NA)	14,286	12,860	15,120
Kauai County 21,626	17,868	19,395	19,449	21,615
Hanalei 1,790	1,082	1,336	1,343	1,915
Kawaihau 5,198	4,451	4,632	4,512	5,130

Lihue	3,577	3,795	3,594	3,815
3,767				
Koloa	3,924	3,546	4,114	4,578
3,986				
Waimea excl. Niihau	3,451	4,179	3,530	3,462
4,021				
Niihau	68	116	77	53
62				
Absentee 1/	1,315	1,791	2,279	2,662
2,802				

NA Not available.

1/ Not available by districts.

2/ Kalawao County included with Maui County.

3/ 1980 boundaries.

Source: Office of the Lieutenant Governor, records.

Table 39
HOTEL UNITS, BY COUNTIES AND DISTRICTS:
1980 TO 1991

[As of February]

County and district	1980	1987	1988	1989	1990	1991
State total	54,246	65,318	69,012	68,034	71,937	74,112
Hawaii County	5,889	7,328	8,823	8,161	8,952	9,384
Puna	-	-	-	-	-	-
South Hilo	1,934	1,329	1,304	1,240	1,380	1,447
North Hilo	-	-	-	-	-	-
Hamakua	20	6	6	9	31	43
North Kohala	23	10	10	24	-	-
South Kohala	384	1,412	2,711	2,729	3,370	3,382
North Kona	3,394	4,422	4,644	4,008	4,032	4,315
South Kona	43	64	64	64	64	74
Ka'u	91	85	84	87	75	112
Unknown	-	-	-	-	-	11
Maui County 1/	9,701	13,849	15,168	16,008	18,169	19,132
Hana	90	57	135	92	163	156
Makawao	1,164	1,570	1,782	2,105	2,655	3,080
Wailuku	2,522	3,708	3,898	3,968	5,365	5,176
Lahaina	5,357	7,929	8,776	9,274	9,178	9,810
Lanai	11	10	10	10	365	364
Molokai	557	575	567	559	443	527
Kalawao 1/	-	-	-	-	-	-
Unknown	-	-	-	-	-	19
City & Co. of						
Honolulu	34,334	38,185	37,841	36,467	37,270	38,022
Honolulu	32,927	36,457	36,134	34,753	35,886	36,217
Koolaupoko	53	17	69	75	77	86
Koolauloa	740	652	565	573	626	669

Waialua	1	16	16	16	-	-
Wahiawa 2/	38	20	10	10	10	-
Waianae	436	834	856	901	516	813
Ewa 2/	139	189	191	155	155	188
Unknown	-	-	-	-	-	49
Kauai County	4,322	5,956	7,180	7,398	7,546	7,574
Hanalei	464	1,137	1,137	1,362	1,148	987
Kawaihau	2,123	2,170	2,184	2,784	2,672	2,147
Lihue	951	733	1,634	1,007	1,332	1,535
Koloa	773	1,904	2,213	2,233	2,382	2,888
Waimea	11	12	12	12	12	12
Unknown	-	-	-	-	-	5

1/ Kalawao County included with Maui County.

2/ 1980 boundaries.

Source: Hawaii Visitors Bureau, Visitor Plant Inventory, 1980-1990.

Table 40
COUNTY WATERWORKS SERVICES, BY COUNTIES AND
DISTRICTS: 1979 TO 1990

[As of December 31]

County and district	1979	1987	1988	1989	1990
State total	173,256	199,196	203,354	207,575	210,949
Hawaii County	21,895	27,347	28,182	29,264	30,428
Puna	1,495	1,926	2,032	2,160	2,257
South Hilo	11,129	12,762	12,920	13,167	13,468
North Hilo	266	338	367	374	373
Hamakua	1,257	1,420	1,440	1,477	1,505
North Kohala	960	1,151	1,193	1,256	1,297
South Kohala	1,575	2,258	2,367	2,518	2,655
North Kona	3,285	5,122	5,410	5,759	6,165
South Kona	1,055	1,347	1,396	1,470	1,582
Ka'u	873	1,023	1,057	1,083	1,126
Maui County 1/	17,726	22,462	23,233	24,037	24,606
Hana	404	435	439	442	450
Makawao	5,180	6,794	7,067	7,341	7,427
Wailuku	9,123	11,462	11,918	12,383	12,743
Lahaina	1,928	2,437	2,459	2,486	2,575
Lanai	-	-	-	-	-
Molokai	1,091	1,334	1,350	1,385	1,411
Kalawao 1/	-	-	-	-	-
City & Co. of					
Honolulu	123,648	136,330	138,377	140,170	141,711
Honolulu	57,852	59,808	60,142	60,336	60,425
Koolaupoko	22,706	24,663	24,951	25,044	25,258
Koolauloa	2,444	2,987	3,096	3,187	3,231

Waialua	1,807	2,340	2,385	2,400	2,409
Wahiawa 2/	4,585	4,249	4,427	4,502	4,621
Waianae	5,941	6,574	6,665	6,745	6,796
Ewa 2/	28,313	35,709	36,711	37,956	38,971
Kauai County	9,987	13,057	13,562	14,104	14,204
Hanalei	784	1,119	1,184	1,248	1,314
Kawaihau	3,035	4,133	4,301	4,572	4,290
Lihue	2,272	2,577	2,697	2,759	2,865
Koloa	2,237	2,924	3,042	3,163	3,327
Waimea	1,659	2,304	2,338	2,362	2,408

1/ Kalawao County included with Maui County.

2/ 1980 boundaries.

Source: Compiled by the Hawaii State Department of Business, Economic Development & Tourism from the Honolulu Board of Water Supply, Hawaii County Department of Water Supply, Maui Department of Water Supply, and Kauai Department of Water.

Table 41
ELECTRIC COMPANY RESIDENTIAL CUSTOMERS, BY
COUNTIES AND DISTRICTS: 1979 TO 1990

[As of December 31]

County and district	1979	1987	1988	1989	1990
State total	267,799	305,813	310,511	317,567	326,038
Hawaii County	28,778	38,900	40,579	42,766	44,631
Puna	3,461	5,555	5,649	6,286	6,309
South Hilo	12,279	14,003	14,139	14,463	14,779
North Hilo	549	553	547	543	542
Hamakua	1,572	1,702	1,764	1,775	1,777
North Kohala	1,042	1,155	1,195	1,231	1,397
South Kohala	1,615	2,985	3,478	3,954	4,403
North Kona	5,777	9,321	9,998	10,438	11,087
South Kona	1,397	2,103	2,222	2,388	2,579
Ka'u	1,086	1,523	1,587	1,688	1,758
Maui County 1/	24,926	34,166	35,466	38,164	39,924
Hana	344	482	575	490	580
Makawao		5,978	6,217	6,526	7,192
Wailuku	17,734	18,176	18,952	20,807	21,654
Lahaina	4,495	6,629	6,801	7,266	7,297
Lanai	679	765	773	907	1,004
Molokai	1,673	2,135	2,147	2,168	2,197
Kalawao 1/	1	1	1	-	-
City & Co. of					
Honolulu	201,013	215,143	216,397	217,858	221,859
Honolulu	104,717	110,433	110,425	111,099	111,583
Koolaupoko	27,312	31,404	30,776	32,280	32,864
Koolauloa	8,036	4,530	4,579	4,740	5,094
Waialua	3,512	3,446	3,500	4,367	4,408

Wahiawa 2/	7,820	5,904	5,946	7,683	8,124
Waianae	13,270	9,776	9,832	11,094	13,089
Ewa 2/	36,346	49,650	51,339	55,365	46,697
Kauai County	13,082	17,604	18,069	18,779	19,624
Hanalei	1,154	2,226	2,332	2,430	2,581
Kawaihau	3,735	4,929	5,074	5,281	5,751
Lihue	2,597	3,260	3,335	3,598	3,642
Koloa	3,131	4,584	4,704	4,840	5,018
Waimea	2,465	2,605	2,624	2,630	2,632

1/ Kalawao County included with Maui County.

2/ 1980 boundaries

Source: Compiled by the Hawaii State Department of Business,
Economic Development & Tourism from the Hawaiian Electric Co., Inc.,
Hawaii Electric Light Co., Inc., Maui Electric Co., Ltd., Kauai
Electric Division of Citizens Utilities Co., and Molokai Electric
Co., Ltd.